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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Helder Da-Silva-Valente, et al.

Title of Invention: **Decoding of Low-Complexity Signals Transmitted by a Constellation Modulation**

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Examiner/Unit: Khai Tran / 2611

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**CERTIFICATE OF MAILING**

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail addressed to Mail Stop Amendments, Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on this 9<sup>th</sup> day of July, 2007.

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Signature

**AMENDMENT AND RESPONSE UNDER 37 CFR §1.111**

**July 9, 2007**

TO THE COMMISSIONER FOR PATENTS

Reconsideration of the above-referenced patent application is requested in view of the following amendments and remarks. Please amend the application as indicated in the amendments to the claims shown in the listing of claims which begins on page 2 of this paper. Remarks directed to the Office Action mailed March 30, 2007 begin on page 8 of this paper.